

WEST Search History

DATE: Tuesday, October 14, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L7	L6 and nfkb	11	L7
L6	leucine-rich repeat	609	L6
L5	L4 and nfkb	24	L5
L4	leucine rich repeat	705	L4
L3	leucine rich repeat adj2 samll intestin	0	L3
L2	(human leucine rich repeat adj2 samll intestin) or HLRRSI1	3	L2
L1	(human leucine rich rpeat adj2 samll intestin) or HLRRSI1	3	L1

END OF SEARCH HISTORY

WEST

Generate Collection

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Search Results - Record(s) 1 through 3 of 3 returned.**1. Document ID: US 20030017562 A1**

L1: Entry 1 of 3

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017562
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030017562 A1

TITLE: Novel human leucine-rich repeat containing protein expressed predominately in small intestine, HLRRSI1

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feder, John N.	Belle Mead	NJ	US	
Ramanathan, Chandra S.	Wallingford	CT	US	
Mintier, Gabriel A.	Hightstown	NJ	US	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	PROD
Drawings	Image										

2. Document ID: WO 2061086 A2

L1: Entry 2 of 3

File: EPAB

Aug 8, 2002

PUB-NO: WO002061086A2
DOCUMENT-IDENTIFIER: WO 2061086 A2
TITLE: A NOVEL HUMAN LEUCINE-RICH REPEAT CONTAINING PROTEIN EXPRESSED PREDOMINATELY IN SMALL INTESTINE, HLRRSI1

PUBN-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	COUNTRY
FEDER, JOHN	
RAMANATHAN, CHANDRA	
MINTIER, GABE	

INT-CL (IPC): C12 N 15/12; C12 N 15/63; C12 N 1/21; C12 N 5/10; C07 K 14/705; C07 K 16/28; A61 K 38/17; C12 Q 1/68; G01 N 33/68

ABSTRACT:

The present invention provides novel polynucleotides encoding HLRRSI1 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel HLRRSI1

polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly gastrointestinal diseases and/or disorders. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Image
Image Only	Image									

3. Document ID: US 20030017562 A1 WO 200261086 A2

L1: Entry 3 of 3

File: DWPI

Jan 23, 2003

DERWENT-ACC-NO: 2002-619252

DERWENT-WEEK: 200310

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TITLE: New isolated nucleic acid molecules encoding HLRRSI1 polypeptides, or their fragments and homologues, useful for preventing, treating and ameliorating medical conditions, e.g. proliferative, gastrointestinal, or renal disorders

INVENTOR: FEDER, J N; MINTIER, G A ; RAMANATHAN, C S ; FEDER, J ; MINTIER, G ; RAMANATHAN, C

PRIORITY-DATA: 2000US-257774P (December 22, 2000), 2001US-0029347 (December 20, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030017562 A1	January 23, 2003		000	C12N009/00
WO 200261086 A2	August 8, 2002	E	336	C12N015/12

INT-CL (IPC): A61 K 38/17; C07 H 21/04; C07 K 14/705; C07 K 16/28; C12 N 1/21; C12 N 5/06; C12 N 5/10; C12 N 9/00; C12 N 9/16; C12 N 15/12; C12 N 15/63; C12 P 21/02; C12 Q 1/68; G01 N 33/68

ABSTRACTED-PUB-NO: WO 200261086A

BASIC-ABSTRACT:

NOVELTY - Isolated nucleic acid molecules (I) encoding HLRRSI1 polypeptides, or their fragments and homologues, are new.

DETAILED DESCRIPTION - The nucleic acid molecule comprises the polynucleotide with at least 95% sequence identity to:

(A) a polynucleotide fragment of a fully defined sequence of 2689 base pairs (S1), given in the specification, or a polypeptide fragment (P1) of the cDNA sequence included in the American Type Culture Collection Deposit No: PTA-2679 or PTA-2674 (A1), which is hybridizable to (S1), with a caspase activity;

(B) a polynucleotide encoding a polypeptide fragment, domain or epitope of a fully defined sequence of 625 amino acids (S2), given in the specification, or a polypeptide fragment, domain or epitope encoded by the cDNA sequence included in (A1), which is hybridizable to (S1);

(C) a polynucleotide which is a variant or allelic variant of (S1);

(D) a polynucleotide capable of hybridizing under stringent conditions to anyone of the polynucleotides mentioned, but does not hybridize under stringent conditions to a nucleic acid molecule with a nucleotide sequence of only A residues of only T residues; or

(E) a polynucleotide, which represents the complimentary sequence (antisense) of (S1); The nucleic acid molecule can also comprise the polynucleotide sequence of, or with at

least 95% identity to:

(a) a polynucleotide encoding a polypeptide comprising (S2); or the cDNA sequence included in (A1); or

(b) an isolated polynucleotide comprising:

(i) nucleotides 78-1949 of (S1), which encode a polypeptide corresponding to amino acids 2-625 of (S2) minus the start codon;

(ii) nucleotides 75-1949 of (S1), which encode a polypeptide corresponding to amino acids 1-625 of (S2), including the start codon. The nucleic acid further comprises the polynucleotide sequence of a polynucleotide encoding the HLRRS11 polypeptide encoded by the cDNA clone contained in (A1).

INDEPENDENT CLAIMS are also included for the following:

(1) a recombinant vector (II) comprising the nucleic acid molecule;

(2) a recombinant host cell (III) comprising the vector sequences of (1);

(3) an isolated polypeptide (IV) comprising an amino acid sequence of, or with at least 95% identity to:

(a) a polypeptide fragment of (S2); or the encoded sequence include in (A1), with or without caspase binding activity;

(b) a polypeptide domain or epitope of (S2), or the encoded sequence included in (A1);

(c) a full length protein of (S2), or the encoded sequence included in (A1);

(d) a variant, allelic variant or species homologue of (S2);

(e) a polypeptide comprising amino acids 2-625 of (S2) with the polypeptide sequence minus the start methionine;

(f) a polypeptide comprising amino acids 1-625 of (S2); or

(g) a polypeptide encoded by the cDNA contained in (A1);

(4) an isolated antibody (V), which binds specifically to the polypeptide;

(5) a recombinant host cell (VI) that expresses the isolated polypeptide;

(6) making (M1) an isolated polypeptide;

(7) the polypeptide (VII) produced in (M1);

(8) preventing (M2), treating, or ameliorating a medical condition comprising administering to a mammalian subject the polynucleotide or the polypeptide cited above;

(9) diagnosing (M3) a pathological condition or susceptibility to a pathological condition;

(10) a process (M4) for making polynucleotide sequences encoding a gene product with altered caspase binding activity; and

(11) a shuffled polynucleotide sequence (VIII) produced from the process in (7).

ACTIVITY - Hemostatic; Antianemic; Anti-HIV; Thrombolytic; Antiasthmatic; Antiinflammatory; Antibacterial; Immunosuppressive; Cytostatic; Cardiant; Nootropic; Neuroprotective; Anticonvulsant; Virucide; Antifungal. No biological data given.

MECHANISM OF ACTION - Gene therapy.

USE - The nucleic acid molecules and polypeptides are useful for preventing, treating and ameliorating medical conditions, such as proliferative, gastrointestinal (claimed), renal, neural, or reproductive disorders; or disorders related to aberrant calcium

regulation or apoptosis modulation, either directly or indirectly (claimed). They are also useful for treating, preventing and/or diagnosing diseases, disorders and/or conditions of: immune system by activating or inhibiting the proliferation, differentiation, or mobilization of immune cells; hematopoietic cells e.g. thrombocytopenia, anemia; immunologic deficiency syndromes, e.g. HIV infection, HTLV-BLV infection; blood coagulation disorders, e.g. arterial thrombosis; autoimmune disorders, e.g. Addison's disease, myasthenia gravis; asthma or allergic reactions; inflammatory conditions, e.g. chronic prostatitis, sepsis; proliferative disorders, e.g. cancer; cardiovascular disorders, e.g. arrhythmia, myocardial ischemias, aneurysms; neurological disorders, e.g. Alzheimer's disease, Huntington's chorea; infectious diseases, e.g. measles, mumps, pneumonia, or viral, bacterial, and fungal infections. The HLRRSII polypeptides are useful for modulating cytokine production, antigen presentation, or other processes such as boosting immune responses.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment:	PMC
Draw Desc	Image									

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Terms	Documents
(human leucine rich rpeat adj2 samll intestin) or HLRRSII	3

Display Format: -

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 20 of 24 returned.****1. Document ID: US 20030175762 A1**

L5: Entry 1 of 24

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175762
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030175762 A1

TITLE: Modulators on Nod2 signaling

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nunez, Gabriel	Ann Arbor	MI	US	
Inohara, Naohiro	Ann Arbor	MI	US	
Ogura, Yasunori	Ann Arbor	MI	US	

US-CL-CURRENT: 435/6; 435/7.21, 514/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	PMOC
Draw Desc	Image										

2. Document ID: US 20030170850 A1

L5: Entry 2 of 24

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170850
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030170850 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cardone, Michael H.	Boston	MA	US	
Yaffe, Michael	Jamaica Plain	MA	US	

US-CL-CURRENT: 435/194; 435/320.1, 435/325, 435/69.7, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	PMOC
Draw Desc	Image										

3. Document ID: US 20030170737 A1

L5: Entry 3 of 24

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170737
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030170737 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cardone, Michael H.	Boston	MA	US	
Yaffe, Michael	Jamaica Plain	MA	US	

US-CL-CURRENT: 435/7.2; 435/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	PMOC
Draw Desc	Image									

4. Document ID: US 20030170626 A1

L5: Entry 4 of 24

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170626
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030170626 A1

TITLE: Nucleic acid and corresponding protein entitled 85P1B3 useful in treatment and detection of cancer

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Raitano, Arthur B.	Los Angeles	CA	US	
Paris, Mary	Los Angeles	CA	US	
Hubert, Rene S.	Los Angeles	CA	US	
Afar, Daniel	Brisbane	CA	US	
Ge, Wangmao	Culver City	CA	US	
Challita-Eid, Pia M.	Encino	CA	US	
Jakobovits, Aya	Beverly Hills	CA	US	

US-CL-CURRENT: 435/6; 424/155.1, 435/7.23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	PMOC
Draw Desc	Image									

5. Document ID: US 20030170611 A1

L5: Entry 5 of 24

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170611
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030170611 A1

TITLE: Cell-based screening methods

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cardone, Michael H.	Boston	MA	US	
Yaffe, Michael	Jamaica Plain	MA	US	

US-CL-CURRENT: 435/5; 435/15, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	PMAC
Draw Desc	Image									

└ 6. Document ID: US 20030157597 A1

L5: Entry 6 of 24

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030157597

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030157597 A1

TITLE: 103P2D6: tissue specific protein highly expressed in various cancers

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Raitano, Arthur B.	Los Angeles	CA	US	
Afar, Daniel E.H.	Brisbane	CA	US	
Rastegar, Gazelle S.	Beverly Hills	CA	US	
Mitchell, Steve Chappell	Santa Monica	CA	US	
Hubert, Rene S.	Los Angeles	CA	US	
Challita-Eid, Pia M.	Encino	CA	US	
Faris, Mary	Los Angeles	CA	US	
Jakobovits, Aya	Beverly Hills	CA	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	PMAC
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└ 7. Document ID: US 20030119720 A1

L5: Entry 7 of 24

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030119720

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030119720 A1

TITLE: Oligopeptide treatment of anthrax

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Khan, Nisar Ahmed	Rotterdam		NL	
Benner, Robert	Barendrecht		NL	

US-CL-CURRENT: 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	DOC
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8. Document ID: US 20030113733 A1

L5: Entry 8 of 24

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113733
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030113733 A1

TITLE: Gene regulator

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Khan, Nisar Asmed	Rotterdam		NL	
Benner, Robert	Barendrecht		NL	

US-CL-CURRENT: 435/6; 435/7.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	DOC
Draw	Desc	Image								

9. Document ID: US 20030109481 A1

L5: Entry 9 of 24

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109481
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030109481 A1

TITLE: Tumour-cell specific gene expression and its use in cancer therapy

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gallani, Anne-Isabelle	Strasbourg		FR	
Imbert, Georges	Buschwiller		FR	
Krek, Wilhelm	Riehen		CH	

US-CL-CURRENT: 514/44; 424/93.2, 435/235.1, 435/320.1, 435/325, 435/456, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	DOC
Draw	Desc	Image								

10. Document ID: US 20030105594 A1

L5: Entry 10 of 24

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030105594
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030105594 A1

TITLE: cDNA databases for analysis of hematopoietic tissue

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Westbrook, Carol A.	Chicago	IL	US	
Hoffman, Ronald	Chicago	IL	US	

US-CL-CURRENT: 702/19; 702/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

P000

11. Document ID: US 20030091562 A1

L5: Entry 11 of 24

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030091562
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030091562 A1

TITLE: Nucleic acid and corresponding protein entitled 101P3A41 useful in treatment and detection of cancer

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jakobovits, Aya	Beverly Hills	CA	US	
Raitano, Arthur B.	Los Angeles	CA	US	
Afar, Daniel E. H.	Brisbane	CA	US	
Saffran, Douglas C.	Encinitas	CA	US	
Hubert, Rene S.	Los Angeles	CA	US	
Faris, Mary	Los Angeles	CA	US	
Challita-Eid, Pia M.	Encino	CA	US	

US-CL-CURRENT: 424/142.1; 424/143.1, 424/146.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

P000

12. Document ID: US 20030064418 A1

L5: Entry 12 of 24

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064418
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064418 A1

TITLE: 55P4H4: gene expressed in various cancers

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Faris, Mary	Los Angeles	CA	US	
Hubert, Rene S.	Los Angeles	CA	US	
Afar, Daniel E.H.	Brisbane	CA	US	
Levin, Elana	Los Angeles	CA	US	
Mitchell, Steve Chappell	Santa Monica	CA	US	
Raitano, Arthur B.	Los Angeles	CA	US	
Jakobovits, Aya	Beverly Hills	CA	US	

US-CL-CURRENT: 435/7.23; 530/324, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Image
Draw Desc	Image									

13. Document ID: US 20030032087 A1

L5: Entry 13 of 24

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032087

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030032087 A1

TITLE: 121P1F1: a tissue specific protein highly expressed in various cancers

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Challita-Eid, Pia M.	Encino	CA	US	
Hubert, Rene S.	Los Angeles	CA	US	
Mitchell, Steve Chappell	Santa Monica	CA	US	
Raitano, Arthur B.	Los Angeles	CA	US	
Faris, Mary	Los Angeles	CA	US	
Afar, Daniel E.H.	Brisbane	CA	US	
Jakobovits, Aya	Beverly Hills	CA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/325, 435/338, 435/6, 435/7.1, 530/388.1,
536/23.2, 800/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Image
Draw Desc	Image									

14. Document ID: US 20030017466 A1

L5: Entry 14 of 24

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017466

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017466 A1

TITLE: Nucleic acid and corresponding protein named 158P1D7 useful in the treatment and detection of bladder and other cancers

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Faris, Mary	Los Angeles	CA	US	
Hubert, Rene S.	Los Angeles	CA	US	
Raitano, Arthur B.	Los Angeles	CA	US	
Afar, Daniel E.H.	Brisbane	CA	US	
Levin, Elana	Los Angeles	CA	US	
Challita-Eid, Pia	Encino	CA	US	
Jakobovits, Aya	Beverly Hills	CA	US	

US-CL-CURRENT: 435/6; 424/138.1, 424/155.1, 514/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

PROM

15. Document ID: US 20020197660 A1

L5: Entry 15 of 24

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197660

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020197660 A1

TITLE: Novel molecules of the PYRIN domain protein family and uses thereof

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bertin, John	Watertown	MA	US	
Manji, Gulam A.	Pacifica	CA	US	

US-CL-CURRENT: 435/7.92

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

PROM

16. Document ID: US 20020176853 A1

L5: Entry 16 of 24

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020176853

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020176853 A1

TITLE: Card domain containing polypeptides, encoding nucleic acids, and methods of use

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reed, John C.	Rancho Santa Fe	CA	US	
Pio, Frederick F.	Vancouver	CA	CA	
Godzik, Adam	San Diego	CA	US	
Stehlik, Christian	San Diego	CA	US	
Damiano, Jason S.	La Jolla	CA	US	
Lee, Sug Hyung	San Diego	CA	US	
Oliveira, Vasco A.	San Diego		US	
Hayashi, Hideki	Nagasaki City		JP	
Pawlowski, Krzysztof	Malmo		SE	

US-CL-CURRENT: 424/94.63; 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	EWOC
Draw Desc	Image									

17. Document ID: US 20020168683 A1

L5: Entry 17 of 24

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020168683
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020168683 A1

TITLE: Human pellino polypeptides

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bird, Timothy A.	Bainbridge Island	WA	US	
Cosman, David J.	Bainbridge Island	WA	US	

US-CL-CURRENT: 435/7.1; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	EWOC
Draw Desc	Image									

18. Document ID: US 20020128219 A1

L5: Entry 18 of 24

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020128219
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020128219 A1

TITLE: Novel molecules of the card related protein family and uses thereof

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bertin, John	Watertown	MA	US	
Alnemri, Emad S.	Ambler	PA	US	

US-CL-CURRENT: 514/44; 435/23, 435/7.9, 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	DOC
Draw Desc	Image									

19. Document ID: US 20020127673 A1

L5: Entry 19 of 24

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127673
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020127673 A1

TITLE: Nod2 nucleic acids and proteins

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nunez, Gabriel	Ann Arbor	MI	US	
Inohara, Naohiro	Ann Arbor	MI	US	
Ogura, Yasunori	Ann Arbor	MI	US	

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/410, 435/69.1, 536/23.2, 800/278, 800/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	DOC
Draw Desc	Image									

20. Document ID: US 20020123082 A1

L5: Entry 20 of 24

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123082
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123082 A1

TITLE: Methods to identify compounds useful for the treatment of proliferative and differentiative disorders

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pagano, Michele	New York	NY	US	

US-CL-CURRENT: 435/7.23; 435/23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	DOC
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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 21 through 24 of 24 returned.****21. Document ID: US 20020055478 A1**

L5: Entry 21 of 24

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055478
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020055478 A1

TITLE: GTP-binding protein useful in treatment and detection of cancer

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Faris, Mary	Los Angeles	CA	US	
Challita-Eid, Pia M.	Encino	CA	US	
Raitano, Arthur B.	Los Angeles	CA	US	
Mitchell, Steve Chappell	Santa Monica	CA	US	
Afar, Daniel E.H.	Brisbane	CA	US	
Jakobovits, Aya	Beverly Hills	CA	US	

US-CL-CURRENT: [514/44](#); [435/6](#), [435/7.23](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Draw
Draw	Draw	Draw	Draw	Draw	Draw	Draw	Draw	Draw	Draw	Draw	Draw

22. Document ID: US 20020012966 A1

L5: Entry 22 of 24

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012966
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020012966 A1

TITLE: 18 Human secreted proteins

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/325](#), [530/350](#), [536/23.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	INNO
Draw Desc	Image										

23. Document ID: US 6029114 A

L5: Entry 23 of 24

File: USPT

Feb 22, 2000

US-PAT-NO: 6029114

DOCUMENT-IDENTIFIER: US 6029114 A

**** Se image for Certificate of Correction ****

TITLE: Molecular modelling of neurotrophin-receptor binding

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shamovsky; Igor L.	Kingston			CA
Ross; Gregory M.	Kingston			CA
Riopelle; Richard J.	Kingston			CA
Weaver; Donald F.	Kingston			CA

US-CL-CURRENT: 702/22; 530/350, 700/266, 702/19, 702/20

ABSTRACT:

The present invention relates to computational methods for identifying the bioactive conformations of peptide domains, in particular the geometries of complexes of neurotrophins and neurotrophin receptors, and the geometries of neurotrophin receptors and ligands. The invention includes a method for identifying and theoretically modelling a receptor binding site for neurotrophins, such as NGF, BDNF, NT-3 and NT4/5, of the common neurotrophin receptor p75^{sup}.NTR. The principal residues of the p75^{sup}.NTR binding site are Asp.sup.47p, Lys.sup.56p, Asp.sup.75p, Asp.sup.76p, Asp.sup.88p and Glu.sup.88p of the second and third cysteine-rich domains. These residues interact with residues of variable loop regions I and V and other neighboring residues of each of the neurotrophins. The invention provides a method of designing a ligand for binding with common neurotrophin receptor p75^{sup}.NTR including computationally evolving a ligand having effective moieties located relative to each other in the ligand so that the moieties bind to at least two of p75^{sup}.NTR binding loop 2A including region Cys.sup.39p to Cys.sup.58p, p75^{sup}.NTR binding loop 2B including region Cys.sup.58p to Cys.sup.78p, and p75^{sup}.NTR binding loop 3A including region Cys.sup.79p to Cys.sup.94p. The invention further provides a method of identifying such a ligand encoded in a data base containing molecules coded for spatial occupancy, relative atomic position, bond type and/or charge. The designed or identified ligand may be an agonist or antagonist of p75^{sup}.NTR.

18 Claims, 20 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	INNO
Draw Desc	Image									

24. Document ID: US 5571706 A

L5: Entry 24 of 24

File: USPT

Nov 5, 1996

US-PAT-NO: 5571706

DOCUMENT-IDENTIFIER: US 5571706 A

TITLE: Plant virus resistance gene and methods

DATE-ISSUED: November 5, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Barbara J.	Richmond	CA		
Whitham; Steven A.	Albany	CA		

US-CL-CURRENT: 800/279; 435/69.1, 536/23.6, 800/301

ABSTRACT:

Genomic and cDNA sequences encoding plant virus resistance proteins are provided herein. Specifically exemplified are sequences encoding the N protein derived from tobacco mosaic virus resistant *Nicotiana glutinosa*. TMV-sensitive tobacco plants genetically engineered to contain and express an N protein coding sequence from a TMV-resistant line acquire the TMV-resistant phenotype.

32 Claims, 13 Drawing figures

Exemplary Claim Number: 23

Number of Drawing Sheets: 8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Next
Draw	Desk	Image								

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Terms	Documents
L4 and nfkb	24

Display Format: -[Change Format](#)[Previous Page](#)[Next Page](#)

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 11 of 11 returned.****1. Document ID: US 20030175762 A1**

L7: Entry 1 of 11

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175762
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030175762 A1

TITLE: Modulators on Nod2 signaling

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nunez, Gabriel	Ann Arbor	MI	US	
Inohara, Naohiro	Ann Arbor	MI	US	
Ogura, Yasunori	Ann Arbor	MI	US	

US-CL-CURRENT: 435/6; 435/7.21, 514/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS
Draw Data	Image										

2. Document ID: US 20030105594 A1

L7: Entry 2 of 11

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030105594
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030105594 A1

TITLE: cDNA databases for analysis of hematopoietic tissue

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Westbrook, Carol A.	Chicago	IL	US	
Hoffman, Ronald	Chicago	IL	US	

US-CL-CURRENT: 702/19; 702/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS
Draw Data	Image										

3. Document ID: US 20020197660 A1

L7: Entry 3 of 11

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197660
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020197660 A1

TITLE: Novel molecules of the PYRIN domain protein family and uses thereof

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bertin, John	Watertown	MA	US	
Manji, Gulam A.	Pacifica	CA	US	

US-CL-CURRENT: 435/7.92

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

PMAC

4. Document ID: US 20020176853 A1

L7: Entry 4 of 11

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020176853
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020176853 A1

TITLE: Card domain containing polypeptides, encoding nucleic acids, and methods of use

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reed, John C.	Rancho Santa Fe	CA	US	
Pio, Frederick F.	Vancouver	CA	CA	
Godzik, Adam	San Diego	CA	US	
Stehlik, Christian	San Diego	CA	US	
Damiano, Jason S.	La Jolla	CA	US	
Lee, Sug Hyung	San Diego	CA	US	
Oliveira, Vasco A.	San Diego		US	
Hayashi, Hideki	Nagasaki City		JP	
Pawlowski, Krzysztof	Malmo		SE	

US-CL-CURRENT: 424/94.63; 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

PMAC

5. Document ID: US 20020168683 A1

L7: Entry 5 of 11

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020168683
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020168683 A1

TITLE: Human pellino polypeptides

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bird, Timothy A.	Bainbridge Island	WA	US	
Cosman, David J.	Bainbridge Island	WA	US	

US-CL-CURRENT: [435/7.1](#); [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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6. Document ID: US 20020128219 A1

L7: Entry 6 of 11

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020128219

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020128219 A1

TITLE: Novel molecules of the card related protein family and uses thereof

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bertin, John	Watertown	MA	US	
Alnemri, Emad S.	Ambler	PA	US	

US-CL-CURRENT: [514/44](#); [435/23](#), [435/7.9](#), [514/12](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

F000

7. Document ID: US 20020127673 A1

L7: Entry 7 of 11

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020127673

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020127673 A1

TITLE: Nod2 nucleic acids and proteins

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nunez, Gabriel	Ann Arbor	MI	US	
Inohara, Naohiro	Ann Arbor	MI	US	
Ogura, Yasunori	Ann Arbor	MI	US	

US-CL-CURRENT: [435/183](#); [435/320.1](#), [435/325](#), [435/410](#), [435/69.1](#), [536/23.2](#), [800/278](#), [800/8](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWD

8. Document ID: US 20020123082 A1

L7: Entry 8 of 11

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123082
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123082 A1

TITLE: Methods to identify compounds useful for the treatment of proliferative and differentiative disorders

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pagano, Michele	New York	NY	US	

US-CL-CURRENT: 435/7.23; 435/23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWD

9. Document ID: US 20020012966 A1

L7: Entry 9 of 11

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012966
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020012966 A1

TITLE: 18 Human secreted proteins

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Yanggu	Gaithersburg	MD	US	
Young, Paul E.	Gaithersburg	MD	US	
Ebner, Reinhard	Gaithersburg	MD	US	
Soppet, Daniel R.	Centreville	VA	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/325, 530/350, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWD

10. Document ID: US 6029114 A

L7: Entry 10 of 11

File: USPT

Feb 22, 2000

US-PAT-NO: 6029114

DOCUMENT-IDENTIFIER: US 6029114 A

**** Se image for Certificate of Correction ****

TITLE: Molecular modelling of neurotrophin-receptor binding

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shamovsky; Igor L.	Kingston			CA
Ross; Gregory M.	Kingston			CA
Riopelle; Richard J.	Kingston			CA
Weaver; Donald F.	Kingston			CA

US-CL-CURRENT: 702/22; 530/350, 700/266, 702/19, 702/20

ABSTRACT:

The present invention relates to computational methods for identifying the bioactive conformations of peptide domains, in particular the geometries of complexes of neurotrophins and neurotrophin receptors, and the geometries of neurotrophin receptors and ligands. The invention includes a method for identifying and theoretically modelling a receptor binding site for neurotrophins, such as NGF, BDNF, NT-3 and NT4/5, of the common neurotrophin receptor p75.sup.NTR. The principal residues of the p75.sup.NTR binding site are Asp.sup.47p, Lys.sup.56p, Asp.sup.75p, Asp.sup.76p, Asp.sup.88p and Glu.sup.88p of the second and third cysteine-rich domains. These residues interact with residues of variable loop regions I and V and other neighboring residues of each of the neurotrophins. The invention provides a method of designing a ligand for binding with common neurotrophin receptor p75.sup.NTR including computationally evolving a ligand having effective moieties located relative to each other in the ligand so that the moieties bind to at least two of p75.sup.NTR binding loop 2A including region Cys.sup.39p to Cys.sup.58p, p75.sup.NTR binding loop 2B including region Cys.sup.58p to Cys.sup.78p, and p75.sup.NTR binding loop 3A including region Cys.sup.79p to Cys.sup.94p. The invention further provides a method of identifying such a ligand encoded in a data base containing molecules coded for spatial occupancy, relative atomic position, bond type and/or charge. The designed or identified ligand may be an agonist or antagonist of p75.sup.NTR.

18 Claims, 20 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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11. Document ID: US 5571706 A

L7: Entry 11 of 11

File: USPT

Nov 5, 1996

US-PAT-NO: 5571706

DOCUMENT-IDENTIFIER: US 5571706 A

TITLE: Plant virus resistance gene and methods

DATE-ISSUED: November 5, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Barbara J.	Richmond	CA		
Whitham; Steven A.	Albany	CA		

US-CL-CURRENT: 800/279; 435/69.1, 536/23.6, 800/301

ABSTRACT:

Genomic and cDNA sequences encoding plant virus resistance proteins are provided herein. Specifically exemplified are sequences encoding the N protein derived from tobacco mosaic virus resistant *Nicotiana glutinosa*. TMV-sensitive tobacco plants genetically engineered to contain and express an N protein coding sequence from a TMV-resistant line acquire the TMV-resistant phenotype.

32 Claims, 13 Drawing figures

Exemplary Claim Number: 23

Number of Drawing Sheets: 8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	FWO
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STN SEARCH
10/14/03

10/029,347

=> file .nash

=> s human leucine (1w) rich repeat

L1 1 FILE MEDLINE
L2 22 FILE CAPLUS
L3 1 FILE SCISEARCH
L4 1 FILE LIFESCI
L5 3 FILE BIOSIS
L6 1 FILE EMBASE

TOTAL FOR ALL FILES

L7 29 HUMAN LEUCINE (1W) RICH REPEAT

=> dup rem 17

PROCESSING COMPLETED FOR L7

L8 24 DUP REM L7 (5 DUPLICATES REMOVED)

=> d ibib 1-24

L8 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2003:335252 CAPLUS

DOCUMENT NUMBER: 138:350274

TITLE: **Human leucine-rich**

repeat capricious-related LRRCAPS proteins as
modifiers of the p53 pathway and assay systems for
their use in screening candidate therapeutic compounds
Belvin, Marcia; Schleithoff, Lothar; Plowman, Gregory
D.; Funke, Reel P.; Lieubin, Mario N.; Li, Danxi;
Francis-lang, Helen; Friedman, Lori

INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE: Exelixis, Inc., USA
PCT Int. Appl., 99 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 46

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003035831	A2	20030501	WO 2002-US33540	20021021
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003138431	A1	20030724	US 2002-274583	20021021
PRIORITY APPLN. INFO.:			US 2001-338733P P	20011022
			US 2002-357600P P	20020215
			US 2002-361196P P	20020301

L8 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2003:777248 CAPLUS

TITLE: Protein and cDNA sequences of a novel **human leucine-rich repeat** domain

containing protein HLLRCK-1 and diagnostic and
therapeutic use

INVENTOR(S):

Feder, John N.; Ramanathan, Chandra S.; Mintier,
Gabriel

PATENT ASSIGNEE(S):

USA

SOURCE:

U.S. Pat. Appl. Publ., 164 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003186267	A1	20031002	US 2002-271078	20021011
PRIORITY APPLN. INFO.:			US 2001-328478P	P 20011011

L8 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2003:757211 CAPLUS
TITLE: Protein and cDNA sequences of a novel **human leucine-rich repeat**
-containing protein HLKRBMI, expressed highly in bone marrow
INVENTOR(S): Feder, John N.; Ramanathan, Chandra S.; Mintier, Gabe
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 144 pp., Cont.-in-part of U.S. Ser. No. 28,374.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003180812	A1	20030925	US 2002-183770	20020627
US 2003143706	A1	20030731	US 2001-28374	20011220
PRIORITY APPLN. INFO.:			US 2000-257773P	P 20001222
			US 2001-28374	A2 20011220

L8 ANSWER 4 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2003:590721 CAPLUS
DOCUMENT NUMBER: 139:129678
TITLE: Protein and cDNA sequence of **human leucine-rich repeat**
protein Zlrr3
INVENTOR(S): Fiddington, Christopher S.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 37 pp., Cont. of U. S. Ser. No. 482,179.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003143678	A1	20030731	US 2002-180738	20020625
PRIORITY APPLN. INFO.:			US 1999-115676P	F 19990113
			US 2000-482179	A1 20000112

L8 ANSWER 5 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2003:570550 CAPLUS
DOCUMENT NUMBER: 139:112780
TITLE: Novel G protein-coupled receptor family members, human thioredoxin family members, **human leucine-rich repeat** family members, and human ring finger family member
INVENTOR(S): Glucksmann, Maria Alexandra; Silos-Santiago, Inmaculada; Galvin, Katherine M.; Welch, Nadine; Curtis, Rory A. J.; Bandaru, Rajasekhar; Kapeller-Libermann, Rosana
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 616 pp., Cont.-in-part of U.S. Ser. No. 796,338.
CODEN: USXXCO
DOCUMENT TYPE: Patent

LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 11
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003138890	A1	20030724	US 2002-145586	20020514
WO 2001062926	A2	20010830	WO 2001-US6057	20010223
WO 2001062926	A3	20020214		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
WO 2001064882	A2	20010907	WO 2001-US6543	20010228
WO 2001064882	A3	20020502		
WO 2001064882	C2	20030116		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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US 2002061522	A1	20020523	US 2001-796338	20010228
WO 2001066756	A2	20010913	WO 2001-US7139	20010305
WO 2001066756	A3	20020328		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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WO 2001072827	A2	20011004	WO 2001-US9470	20010323
WO 2001072827	A3	20020627		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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WO 2001075105	A2	20011011	WO 2001-US10380	20010330
WO 2001075105	A3	20020328		
WO 2001075105	C2	20030306		
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WO 2001079295	A2	20011025	WO 2001-US40476	20010409
WO 2001079295	A3	20020510		
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 WO 2001096392 A2 20011220 WO 2001-US19544 20010615
 WO 2001096392 A3 20020510
 WO 2001096392 C1 20020704
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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 WO 2002008258 A2 20020131 WO 2001-US23152 20010723
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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 WO 2002026803 A2 20020404 WO 2001-US29967 20010925
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 WO 2002026804 A2 20020404 WO 2001-US29968 20010925
 WO 2002026804 A3 20030703
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 2003082738 A1 20030501 US 2002-282837 20021029
 PRIORITY APPLN. INFO.:
 US 2000-186059P P 20000229
 US 2000-187447P P 20000307
 US 2000-191863P P 20000324
 US 2000-193919P P 20000331
 US 2000-211673P P 20000615
 US 2000-220042P P 20000721
 US 2000-235032P P 20000925
 US 2000-235049P P 20000925
 WO 2001-US6057 A 20010223
 US 2001-796338 A2 20010228
 WO 2001-US6543 A2 20010228
 WO 2001-US7139 A 20010305
 WO 2001-US9470 A 20010323
 WO 2001-US10380 A 20010330
 WO 2001-US40476 A 20010409
 WO 2001-US19544 A 20010615
 WO 2001-US23152 A 20010723
 WO 2001-US29967 A 20010925
 WO 2001-US29968 A 20010925
 US 2000-514214 A2 20000225
 US 2000-551288 A2 20000418

L8 ANSWER 6 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2003:454938 CAPLUS
 DOCUMENT NUMBER: 139:32342
 TITLE: Human proteoglycan 21r1 and its encoding cDNA
 sequence
 INVENTOR(S): Fiddington, Christopher S.; Holderman, Susan D.
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 36 pp., Cont. of U. S. Ser. No.
 703,744.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003108995	A1	20030612	US 2002-215457	20020809
PRIORITY APPLN. INFO.:			US 1999-163358P	P 19991103
			US 2000-703744	A1 20001101

L8 ANSWER 7 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2003:439517 CAPLUS
 DOCUMENT NUMBER: 139:19392
 TITLE: Leucine-rich repeat superfamily protein Lib induced in
 rat astrocytes by .beta.-amyloid and human ortholog
 INVENTOR(S): Yokota, Hiroshi; Sato, Kazunori
 PATENT ASSIGNEE(S): Daiichi Seiyaku Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 20 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003164290	A2	20030610	JP 2001-367093	20011130
PRIORITY APPLN. INFO.:			JP 2001-367093	20011130

L8 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2003:388444 CAPLUS
 DOCUMENT NUMBER: 139:65125
 TITLE: Monarch-1: A pyrin/nucleotide-binding
 domain/leucine-rich repeat protein that controls
 classical and nonclassical MHC class I genes
 AUTHOR(S): Williams, Kristi L.; Taxman, Debra J.; Linhoff,
 Michael W.; Reed, William; Ting, Jenny P.-Y.
 CORPORATE SOURCE: and Department of Pediatrics and Center for
 Environmental Medicine and Lung Biology, Lineberger
 Comprehensive Cancer Center, Department of
 Microbiology-Immunology, University of North Carolina,
 Chapel Hill, NC, 27599, USA
 SOURCE: Journal of Immunology (2003), 170(11), 5354-5358
 CODEN: JOIMA3; ISSN: 0022-1767
 PUBLISHER: American Association of Immunologists
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2002:736407 CAPLUS
 DOCUMENT NUMBER: 137:274795
 TITLE: **Human leucine-rich
 repeat** protein HLRRNS1 and cDNA and their use
 in disease diagnosis and treatment
 INVENTOR(S): Ramanathan, Chandra; Feder, John; Mintier, Gabe
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
 SOURCE: PCT Int. Appl., 415 pp.
 CODEN: FIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002074959	A2	20020926	WO 2001-US50457	20011220
WO 2002074959	A3	20030424		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003087340	A1	20030508	US 2001-28392	20011220
PRIORITY APPLN. INFO.:			US 2001-259479P	P 20010103
			US 2001-260616P	P 20010109

L8 ANSWER 10 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:676197 CAPLUS
DOCUMENT NUMBER: 137:212055
TITLE: Protein, gene and cDNA sequences of a novel human G protein-coupled receptor related to leucine-rich repeat-containing G protein-coupled receptor and their uses in drug screening
INVENTOR(S): Zhu, Shiaoqing; Chaturvedi, Kabir; Ketchum, Karen; Di Francesco, Valentina; Beasley, Ellen M.
PATENT ASSIGNEE(S): PE Corporation (NY), USA
SOURCE: PCT Int. Appl., 173 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002068651	A2	20020906	WO 2002-US5518	20020226
WO 2002068651	A3	20030227		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003074678	A1	20030417	US 2002-270336	20021015
PRIORITY APPLN. INFO.:			US 2001-270873P	F 20010226
			US 2001-844362	A 20010430

L8 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:595011 CAPLUS
DOCUMENT NUMBER: 137:164724
TITLE: Protein and cDNA sequence of a novel **human leucine-rich repeat** containing protein HLRHSII expressed predominately in small intestine
INVENTOR(S): Feder, John; Ramanathan, Chandra; Mintier, Gabe
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 336 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002061086	A2	20020808	WO 2001-US49739	20011220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003017562	A1	20030123	US 2001-29347	20011220
PRIORITY APPLN. INFO.:		US 2000-257774F P 20001222		

L8 ANSWER 12 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2002:504931 CAPLUS
 DOCUMENT NUMBER: 137:58691
 TITLE: Protein and cDNA sequence of a novel **human leucine-rich repeat**
 containing protein HLRRBM1
 INVENTOR(S): Feder, John; Ramanathan, Chandra; Mintier, Gabe
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
 SOURCE: PCT Int. Appl., 371 pp.
 CODEN: FIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002052011	A2	20020704	WO 2001-US49740	20011220
WO 2002052011	A3	20030912		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:		US 2000-257773F P 20001222		

L8 ANSWER 13 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2002:31492 CAPLUS
 DOCUMENT NUMBER: 136:80939
 TITLE: Protein and cDNA sequences of **human leucine-rich repeat**
 -containing proteins, Zlrr7, Zlrr8 and Zlrr9
 INVENTOR(S): Thayer, Edward C.; Sheppard, Paul O.; Presnell, Scott R.
 PATENT ASSIGNEE(S): Zymogenetics, Inc., USA
 SOURCE: PCT Int. Appl., 82 pp.
 CODEN: FIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 6
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002604	A2	20020110	WO 2001-US20999	20010702
WO 2002002604	A3	20030116		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,				

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 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 2002110855 A1 20020815 US 2001-893737 20010628
 US 2002086367 A1 20020704 US 2001-895836 20010629
 US 2002076779 A1 20020620 US 2001-897214 20010702
 US 2002164688 A1 20021107 US 2001-897878 20010702
 PRIORITY APPLN. INFO.: US 2000-215446P P 20000630

L8 ANSWER 14 OF 24 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 ACCESSION NUMBER: 2002:547399 BIOSIS
 DOCUMENT NUMBER: PREV200200547399
 TITLE: Identification and mutational analysis of candidate genes
 for juvenile myoclonic epilepsy on 6p11-p12: LRRCL, GCLC,
 KIAA0057 and CLIC5.
 AUTHOR(S): Suzuki, Toshimitsu; Morita, Ryoji; Sugimoto, Yoshihisa;
 Sugawara, Takashi; Bai, Dong-Sheng; Alonso, Maria E.;
 Medina, Marco T.; Bailey, Julia N.; Rasmussen, Astrid;
 Ramos-Peek, Jaime; Cordova, Sergio; Rubio-Donnadieu,
 Francisco; Ochoa, Adriana; Jara-Prado, Aurelio; Inazawa,
 Johji; Delgado-Escueta, Antonio V.; Yamakawa, Kazuhiro (1)
 CORPORATE SOURCE: (1) Laboratory for Neurogenetics, Brain Science Institute,
 Institute of Physical and Chemical Research (RIKEN), 2-1
 Hirosawa, Wako-shi, Saitama, 351-0198: escueta@ucla.edu,
 yamakawa@brain.riken.go.jp Japan
 SOURCE: Epilepsy Research, (August, 2002) Vol. 50, No. 3, pp.
 265-275. <http://www.elsevier.com/locate/epilepsyres>. print.
 ISSN: 0920-1211.
 DOCUMENT TYPE: Article
 LANGUAGE: English

L8 ANSWER 15 OF 24 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 ACCESSION NUMBER: 2003:163363 BIOSIS
 DOCUMENT NUMBER: PREV200300163363
 TITLE: The transcriptional map of the common eliminated region 1
 (C3CER1) in 3p21.3.
 AUTHOR(S): Kiss, Hajnalka (1); Yang, Ying; Kiss, Csaba; Andersson,
 Kenth; Klein, George; Imreh, Stephan; Dumanski, Jan P.
 CORPORATE SOURCE: (1) Microbiology and Tumor Biology Center (MTC), Karolinska
 Institutet, Nobels vag 16, S-171 77, Stockholm, Sweden:
 Hajnalka.Kiss@mtc.ki.se Sweden
 SOURCE: European Journal of Human Genetics, (January 2002, 2002)
 Vol. 10, No. 1, pp. 52-61. print.
 ISSN: 1018-4813.
 DOCUMENT TYPE: Article
 LANGUAGE: English

L8 ANSWER 16 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2001:886178 CAPLUS
 DOCUMENT NUMBER: 136:32775
 TITLE: Cloning, sequencing and regulation of human LGR4-like
 G protein-coupled receptor
 INVENTOR(S): Ramakrishnan, Shyam
 PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 90 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001092297	A2	20011206	WO 2001-EP6089	20010529
WO 2001092297	A3	20021219		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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 GM, HR, HU, ID, IL, IN, IS, JE, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
 RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,

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 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1290030 A2 20030312 EP 2001-960250 20010529
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003139341 A1 20030724 US 2002-276340 20021127
 PRIORITY APPLN. INFO.: US 2000-207349P P 20000530
 WO 2001-EP6089 W 20010529

L8 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2001:748001 CAPLUS
 DOCUMENT NUMBER: 135:299575
 TITLE: Protein and cDNA sequences of a novel **human leucine-rich repeat**
 -containing protein sequence homolog and uses thereof
 INVENTOR(S): Glucksmann, Maria Alexandria
 PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 117 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 11
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001075105	A2	20011011	WO 2001-US10380	20010330
WO 2001075105	A3	20020328		
WO 2001075105	C2	20030306		
W:	AE, AG, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002076753	A1	20020620	US 2001-822687	20010330
EP 1268789	A2	20030102	EP 2001-922939	20010330
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 2003138890	A1	20030724	US 2002-145596	20020514
PRIORITY APPLN. INFO.:			US 2000-193919P	P 20000331
			US 2000-186059P	P 20000229
			US 2000-187447P	P 20000307
			US 2000-191863P	P 20000324
			US 2000-211673P	P 20000615
			US 2000-220042P	P 20000721
			US 2000-235032P	P 20000925
			US 2000-235049P	P 20000925
			WO 2001-US6057	A 20010223
			US 2001-796338	A2 20010228
			WO 2001-US6543	A2 20010228
			WO 2001-US7139	A 20010305
			WO 2001-US9470	A 20010323
			WO 2001-US10380	W 20010330
			WO 2001-US40476	A 20010409
			WO 2001-US19544	A 20010615
			WO 2001-US23152	A 20010723
			WO 2001-US29967	A 20010925
			WO 2001-US29968	A 20010925

L8 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2001:730818 CAPLUS
 DOCUMENT NUMBER: 135:268348
 TITLE: Protein and cDNA sequences of novel **human leucine-rich repeat**
 containing proteins and uses thereof

INVENTOR(S): Glucksman, Maria Alexandria
 PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 133 pp.
 CODEN: F1XXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 11
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001072827	A2	20011004	WO 2001-US9470	20010323
WO 2001072827	A3	20020627		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002076752	A1	20020620	US 2001-815626	20010323
US 2003138890	A1	20030724	US 2002-145586	20020514
PRIORITY APPLN. INFO.:				
			US 2000-191863P	P 20000324
			US 2000-186059P	P 20000229
			US 2000-187447P	P 20000307
			US 2000-193919P	P 20000331
			US 2000-211673P	P 20000615
			US 2000-220042P	P 20000721
			US 2000-235032P	P 20000925
			US 2000-235049P	P 20000925
			WO 2001-US6057	A 20010223
			US 2001-796338	A2 20010228
			WO 2001-US6543	A2 20010228
			WO 2001-US7139	A 20010305
			WO 2001-US9470	A 20010323
			WO 2001-US10380	A 20010330
			WO 2001-US40476	A 20010409
			WO 2001-US19544	A 20010615
			WO 2001-US23152	A 20010723
			WO 2001-US29967	A 20010925
			WO 2001-US29968	A 20010925

1.8 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2001:582093 CAPLUS

DOCUMENT NUMBER: 135:176430

TITLE: Protein and cDNA sequences of novel **human leucine-rich repeat** protein-like proteins identified by sequence similarity

INVENTOR(S): Boyle, Bryan J.; Yeung, George; Mize, Nancy K.; Arterburn, Matthew C.; Tang, Y. Tom; Liu, Chonghua; Drmanac, Radoje T.; Wang, Meng-Yen; Chen, Lichuan; Yang, Yea-Huey

PATENT ASSIGNEE(S): Hyseq, Inc., USA

SOURCE: PCT Int. Appl., 156 pp.

CODEN: F1XXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 83

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001057261	A1	20010809	WO 2001-US3653	20010202
WO 2001057261	C2	20030904		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				

SD, SE, SG, SJ, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 AU 2001036660 A5 20010814 AU 2001-36660 20010202
 EP 1254268 A1 20021106 EP 2001-908834 20010202
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2003100746 A1 20030529 US 2002-114500 20020401
 PRIORITY APPLN. INFO.: US 2000-496914 A 20000203
 US 2000-560875 A 20000427
 US 2000-672221 A 20000927
 WO 2001-US3653 W 20010202
 US 2001-802704 B1 20010308
 REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2001:565250 CAPLUS
 DOCUMENT NUMBER: 135:148299
 TITLE: **Human leucine-rich
 repeat** protein 71 and its cDNA and use thereof
 INVENTOR(S): Mao, Yumin; Xie, Yi
 PATENT ASSIGNEE(S): Biodoor Gene Technology Ltd. Shanghai, Peop. Rep.
 China
 SOURCE: PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Chinese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001055374	A1	20010802	WO 2001-CN45	20010115
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CN 1306975	A	20010808	CN 2000-111505	20000126
PRIORITY APPLN. INFO.:			CN 2000-111505	A 20000126
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L8 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2001:435112 CAPLUS
 DOCUMENT NUMBER: 135:41816
 TITLE: Protein and cDNA sequences of a novel **human
 leucine rich repeat**
 -containing protein AZAD and diagnostic uses thereof
 INVENTOR(S): Khodadoust, Mehran Mohamad
 PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 133 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042286	A2	20010614	WO 2000-US33140	20001207
WO 2001042286	A3	20020124		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,			

LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TG, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 200202554 A1 20020228 US 2001-789404 20010220
PRIORITY APPLN. INFO.: US 1999-456592 A2 19991208

L9 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:493675 CAPLUS
DOCUMENT NUMBER: 133:130784
TITLE: Cloning of a novel **human leucine-
rich repeat** protein Zlrr3 cDNA and
its therapeutic use
INVENTOR(S): Piddington, Christopher S.
PATENT ASSIGNEE(S): Zymogenetics, Inc., USA
SOURCE: FCT Int. Appl., 89 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000042184	A1	20000720	WO 2000-US742	20000112
W: AF, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG CA 2360577 AA 20000720 CA 2000-2360577 20000112 PRIORITY APPLN. INFO.: US 1999-229598 A 19990113 WO 2000-US742 W 20000112				

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 23 OF 24 MEDLINE on STN DUPLICATE 1
ACCESSION NUMBER: 97237559 MEDLINE
DOCUMENT NUMBER: 97237559 PubMed ID: 9684037
TITLE: A survey of the Trypanosoma brucei rhodesiense genome using
shotgun sequencing.
AUTHOR: el-Sayed N M; Donelson J E
CORPORATE SOURCE: Department of Biochemistry, University of Iowa, Iowa City
52242, USA.
SOURCE: MOLECULAR AND BIOCHEMICAL PARASITOLOGY, (1997 Feb) 84 (2)
167-78.
Journal code: 8006324, ISSN: 0166-6851.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-B07182; GENBANK-B07183; GENBANK-B07184;
GENBANK-B07185; GENBANK-B07186; GENBANK-B07187;
GENBANK-B07188; GENBANK-B07189; GENBANK-B07190;
GENBANK-B07191; GENBANK-B07192; GENBANK-B07193;
GENBANK-B07194; GENBANK-B07195; GENBANK-B07196;
GENBANK-B07197; GENBANK-B07198; GENBANK-B07199;
GENBANK-B07200; GENBANK-B07201; GENBANK-B07202;
GENBANK-B07203; GENBANK-B07204; GENBANK-B07205;
GENBANK-B07206; GENBANK-B07207; GENBANK-B07208;
GENBANK-B07209; GENBANK-B07210; GENBANK-B07211
ENTRY MONTH: 199707
ENTRY DATE: Entered STN: 19970721
Last Updated on STN: 19990129
Entered Medline: 19970709

LB ANSWER 24 OF 24 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1990:174691 CAPLUS
DOCUMENT NUMBER: 112:174691
TITLE: Modular mutagenesis of human placental ribonuclease
inhibitor, a protein with leucine-rich repeats
AUTHOR(S): Lee, Frank S.; Vallee, Bert L.
CORPORATE SOURCE: Cent. Biochem. Biophys. Sci. Med., Harvard Med. Sch.,
Boston, MA, 02115, USA
SOURCE: Proceedings of the National Academy of Sciences of the
United States of America (1990), 87(5), 1879-83
CODEN: PNASA6; ISSN: 0027-8424
DOCUMENT TYPE: Journal
LANGUAGE: English

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